

**Abstract:**

The invention relates to a method for controlling a process according to which an actuation parameter is produced depending on a control deviation that is determined by comparing a nominal value with an actual value of a control variable.

The method is characterized in that the actual value of the control variable is determined based on a first process model and a need for control (10) is additionally verified by determining control requirements (20, 30, 40) by way of values of the control variable, which are identified by additional process models and associated with each other by means of logical operations.

(Figure)